Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Monday 02 Jan 2023 until 23:59 on Tuesday 03 Jan 2023

Forecast Issued on Monday 02 Jan 2023 at 00:03

Confidence: High becoming Medium in details from Wednesday.

Headline for Monday 02 Jan 2023: Hill fog and scattered showers, wintry over the summits, then becoming dry and largely clear.

Mountain weather hazards on Monday 02 Jan 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Fog	Fog	Sunny intervals	Clear night	Partly cloudy (night)
Precipitation probability					
30%	20%	<05%	00%	00%	00%

Forecast for Monday 02 Jan 2023

Weather: Generally cloudy at first, with widespread hill fog, and a few showers which will be wintry over the summits. This afternoon becoming dry, with sunny intervals developing, leading to a dry evening with clear spells and temperatures quickly falling.

Chance of cloud-free hill tops above 800m: 20% through the morning, then increasing to 90%.

Low Cloud and visibility: Widespread cloud above 700m this morning, becoming occasional cloud around the summits this afternoon and evening. Visibility mainly very good, but poor or very poor in showers and hill fog.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 02 Jan 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	18/22 W	15/18 W	14/17 W	13/16 SW	19/24 S	25/31 S	36/44 S
600	11/15 W	8/12 W	8/11 W	8/11 SW	13/17 S	18/25 S	24/32 S
300	7/13 W	4/9 W	5/9 W	5/10 SW	7/14 S	12/23 S	15/29 S
Valley	7/13 W	4/10 W	5/9 W	5/10 SW	7/14 S	12/23 S	16/30 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-1/-8	-1/-7	-1/-7	-1/-6	-1/-8	-1/-9	-1/-9
600	1/-4	1/-3	1/-2	2/-2	1/-4	1/-5	2/-5
300	3/0	3/1	4/2	4/2	2/-1	3/-2	3/-1
Valley	4/1	4/2	5/4	5/4	4/1	4/-0	5/0
Freezing Level*	700m	600m	700m	600m	600m	600m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

There will be a significant windchill throughout. Becoming windy later, with a risk of summit gales developing.

Forecast for Tuesday 03 Jan 2023

Weather: An unsettled day with gales, hill fog and outbreaks of heavy rain, although some drier and brighter conditions are possible during the morning, mainly across eastern areas.

Maximum wind: South or Southwest 30 to 40mph, gusting 60-65mph.

Chance of cloud-free hill tops above 800m: Generally 20%, perhaps briefly 50% mid to late morning across eastern areas.

Low Cloud and visibility: Extensive cloud, base 600m, lowering 400m or less at times. However, perhaps nearer 900m mid to late morning, most likely across eastern areas. Visibility moderate or poor in rain, often very poor at height. A general improvement in visibility possible for a time during the morning.

Temperature: **Valleys:** Zero Celsius rising to 10 Celsius
At 800m: Zero Celsius rising Plus 7 Celsius
Freezing level: Well down during the early hours, soon rising above the summits.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 00:03 on Mon 02 Jan 2023

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